







163

RAW SEQUENCE LISTING DATE: 06/05/2002 PATENT APPLICATION: US/09/731,261 TIME: 10:14:17

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3 <110> APPLICANT: Habener, Joel
              Zulewski, Hendrik
     5
             Abraham, Elizabeth
             Vallejo, Mario
     8 <120> TITLE OF INVENTION: STEM CELLS OF THE ISLETS OF LANGERHANS AND THEIR USE IN
TREATING DIABETES
             MELLITUS
    11 <130> FILE REFERENCE: 3284/1230
    13 <140> CURRENT APPLICATION NUMBER: US 09/731,261
    14 <141> CURRENT FILING DATE: 2000-12-06
    16 <150> PRIOR APPLICATION NUMBER: US 60/169,082
    17 <151> PRIOR FILING DATE: 1999-12-06
    19 <150> PRIOR APPLICATION NUMBER: US 60/215,109
    20 <151> PRIOR FILING DATE: 2000-06-28
    22 <150> PRIOR APPLICATION NUMBER: US 60/239,880
    23 <151> PRIOR FILING DATE: 2000-10-06
    25 <160> NUMBER OF SEQ ID NOS: 55
    27 <170> SOFTWARE: PatentIn version 3.1
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218	Ala	50	17 a 1	λen	G1n	λνα		Δνα	Glu	T.vc	Hic		Δla	Glu	Va 1	Ala	
222		цец	Val	кэр	GIII	70	115	пту	GIU	בעם	75	1114		Olu	, 42	80	
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	Leu	Pro	Ala	Pro		Arg	Pro	Pro	Ala		Ala	Pro	Glu	Val		GIu	
246	Leu	7 l n	7 ~~	7 ~~~	165	C111	Clu	פוג	mrn	170	Gl v	λla	Val	Δτα	175	Ψvr	
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	Gln	Gln	Leu	Gln	Ala	G1u 230	arg	GŢĀ	СΤΆ	ьeu	Leu 235	GLU	Arg	arg	ATG	A1a 240	
202											400					~ ~ ~	
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		Ser	1111	FIO	116	390	110	1111	110	OIII	395	110	DCI	110	1114	400
	385	21-	a 1	T1	3		01 m	3 ~~	7 l n	Dmo		Com	T 011	T 011	cln	
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306		_	_		405		_	_		410	_	_			415	_
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330	GIU	СТУ	GIII	500	ттр	GLY	пец	Val	505	Буз	GIU	1111	AIG	510	O.L.u.	
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	Gly		Gln	Asp	Gln	Met		Leu	Arg	Pro	Pro		ьуs	vaı	Asp	Leu
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	Glu	Pro	Leu	Lys	Ser		Asp	GIn	GIU	тте	795	Arg	Pro	ьeu	GIU	800
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	Ser	Gln	_	Asn	Leu	Glu	Glu		Glu	Asn	Leu	GTĀ		GIY	GIU	Tyr
434			915	_	•	a	T	920	a 1	<u>م1</u>	61	01 n	925	T 011	Dwo	Cln
	Gln		Ser	Leu	Arg	ser		GIU	GIU	GIU	GLY	940	GIU	Leu	PLO	GIII
438		930	3	37a 1	71 ~	7 ~~	935	Cl.	7 0 0		Va 1		Luc	λen	Gln	Glu
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RAW SEQUENCE LISTING ERROR SUMMARY PATENT APPLICATION: US/09/731,261

DATE: 06/05/2002 TIME: 10:14:18

Input Set : A:\ptoms.TXT

Output Set: N:\CRF3\06052002\I731261.raw

Invalid Line Length:

The rules require that a line not exceed 72 characters in length. This includes spaces.

Seq#:1; Line(s) 8

Invalid <213> Response:

Use of "Artificial" only as "<213> Organism" response is incomplete, per 1.823(b) of New Sequence Rules. Valid response is Artificial Sequence.

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Use of <220> Feature(NEW RULES):

Sequence(s)_are missing the <220> Feature and associated headings.
Use of <220> to <223> is MANDATORY if <213> ORGANISM is "Artificial Sequence" or "Unknown". Please explain source of genetic material in <220> to <223> section (See "Federal Register," 6/01/98, Vol. 63, No. 104,pp.29631-32) (Sec.1.823 of new Rules)

Seq#:7





DATE: 06/05/2002

TIME: 10:14:18

VERIFICATION SUMMARY PATENT APPLICATION: US/09/731,261

Input Set : A:\ptoms.TXT

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DATE: 06/05/2002

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Input Set : A:\ptoms.TXT

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VERIFICATION SUMMARY

PATENT APPLICATION: US/09/731,261

TIME: 10:14:18

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Input Set : A:\ptoms.TXT

				misspelled or invalid format,					
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L:1371	M:257	W:	Feature	<pre>value mis-spelled or invalid,</pre>	<221>	Name/Key	for	SEQ	ID#:53

Additional page 1

Note: when Artificial Sequence is used for numeric identifier (213) use of (2207, (2237 are mandatory)

Add Fronce page 2

